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DATE : July 28, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kannankeril	Examiner:	V. Chang
Serial No.:	09/998,807	Group Art Unit:	1771
Filed:	November 1, 2001	Docket:	D-30221-01
For:	Insulating Composite Materials and Methods for Producing and Using Same		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

In response to the Office Action mailed March 28, 2003, the period for response having been extended until July 28, 2003 by the enclosed Petition for Extension of Time, please amend the above-identified application as noted below and consider the remarks that follow.

In the Claims:

Please cancel claims 1-18, 25, 32, 40, 42, 43, and 46.

Please amend claims 19-24, 26-31, 33-39, 41, 44-45, and 47-50 as follows:

19. (Amended) An article comprising:

an insulating sheet comprising first and second films secured to each other at a plurality of land areas to define a plurality of gas-filled cavities between the first and second films, wherein the insulating sheet defines a plurality of perforations through the first and second films in the land areas allowing water vapor to pass through the insulating sheet; and

a backing sheet secured to the insulating sheet in generally contiguous relation to the insulating sheet, wherein the backing sheet allows water vapor to pass through the backing sheet while preventing liquid water from passing through the backing sheet.